

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 09242453
PUBLICATION DATE : 16-09-97

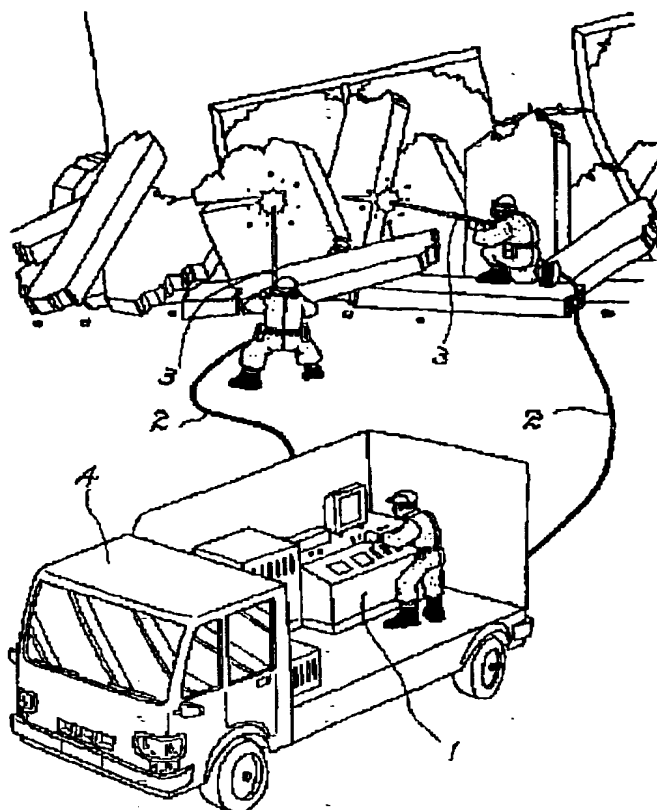
APPLICATION DATE : 06-03-96
APPLICATION NUMBER : 08075454

APPLICANT : FUJIOKA TOMOO;

INVENTOR : FUJIOKA TOMOO;

INT.CL. : E21B 7/15 B23K 26/00 B23K 26/08
E04G 23/08 E21D 9/10 H01S 3/00

TITLE : DRILLING METHOD



ABSTRACT : PROBLEM TO BE SOLVED: To provide such a drilling method as being capable of saving labor and restricting vibration and noise.

SOLUTION: Laser beam with a great output is generated by a laser beam generator 1, guided to drilling sites via optical fibers 2, radiated to materials to be drilled via laser beam directors 3 and melted the materials to be drilled. With the laser beam director 3, visible radiations may be layered on the same beam passage as a laser beam passage to perform drilling while identifying a drilled area.

COPYRIGHT: (C)1997,JPO